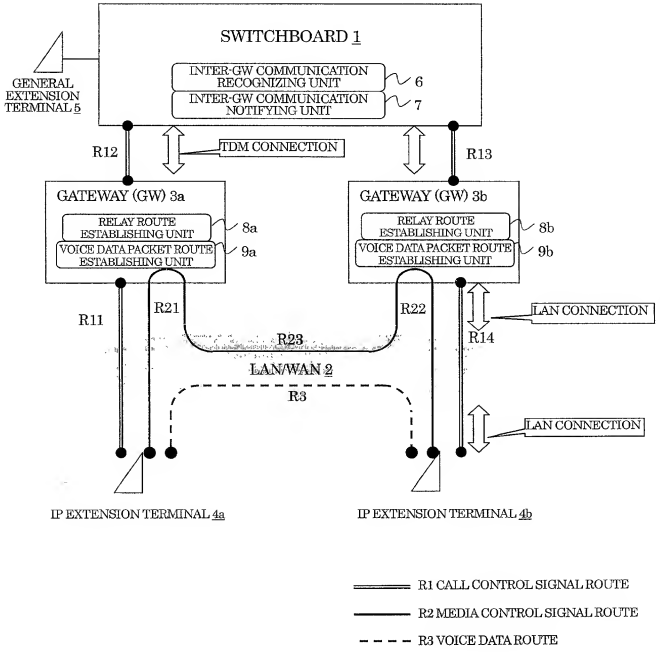
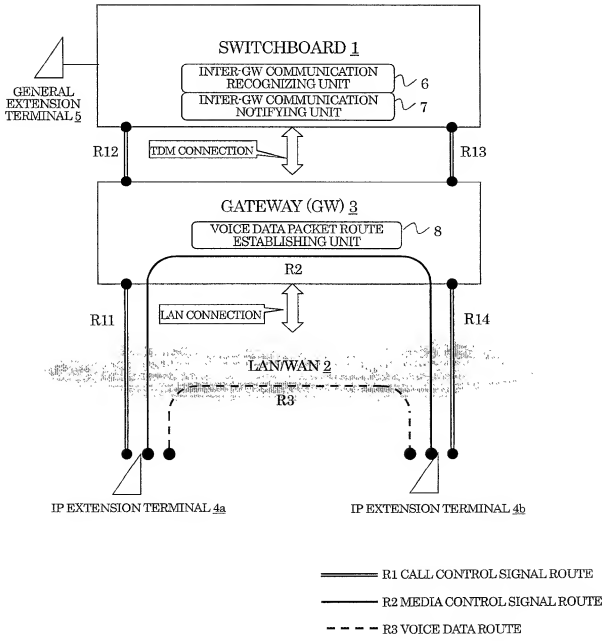
FIG.1



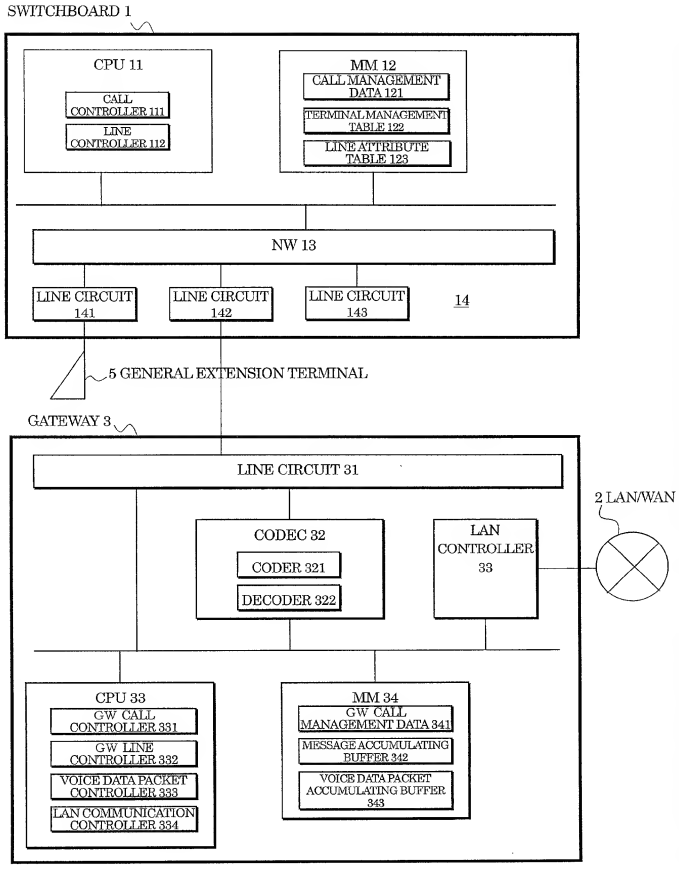
10043744-010502

FIG.2



2005074400

FIG.3



2001-174102

FIG.4

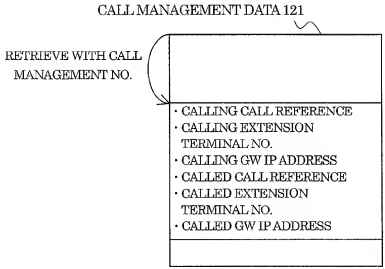
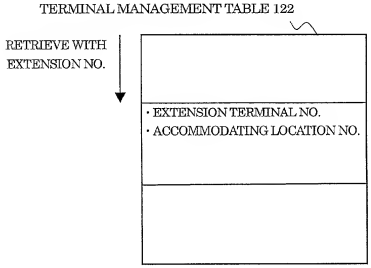


FIG.5



JP2004-274407 "2004-09-30"

FIG.6

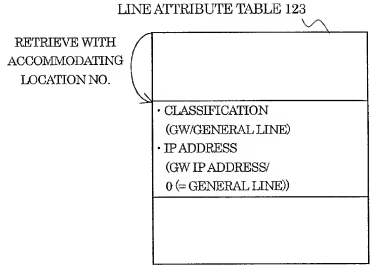
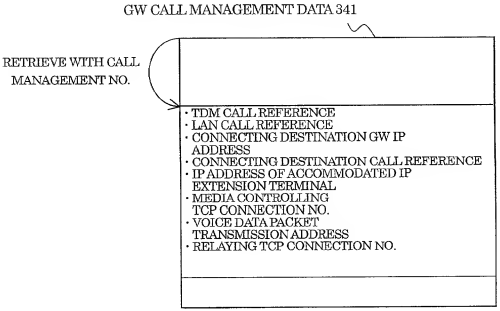


FIG.7



1004374 010502

FIG.8

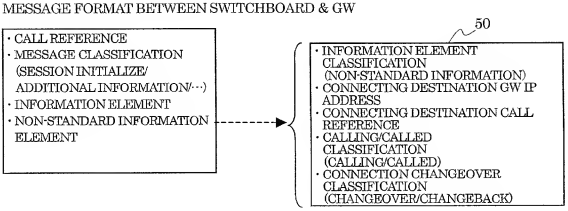


FIG.9

MESSAGE FORMAT OF INTER-GW ABILITY EXCHANGE

IP HEADER
TCP HEADER
· MESSAGE CLASSIFICATION (ABILITY INFORMATION SETTING REQUEST) · NON-STANDARD DATA (CONNECTING SOURCE CALL REFERENCE) · CODER CLASSIFICATION

10045741.010902

FIG.10

CONDITION OF DATA SETTING EXAMPLE	
DATA REGISTERED STATICALLY	DATA REGISTERED DYNAMICALLY
· IP EXTENSION TERMINAL 4a : EXTENSION NO. = 3000, IP ADDRESS = 192.168.1.100 · IP EXTENSION TERMINAL 4b : EXTENSION NO. = 3100, IP ADDRESS = 192.168.1.200 · GW 3a : IP ADDRESS =192.168.1.10, ACCOMMODATING IP EXTENSION TERMINAL 4a · GW 3b : IP ADDRESS =192.168.1.20, ACCOMMODATING IP EXTENSION TERMINAL 4b	· CALL REFERENCE =100 BETWEEN GW 3a & IP EXTENSION TERMINAL 4a · CALL REFERENCE =10 BETWEEN GW 3a & SWITCHBOARD 1 · MEDIA CONTROLLING TCP CONNECTION NO.=16 ABOUT GW 3a · RELAYING TCP CONNECTION NO.=18 ABOUT GW 3a · CALL REFERENCE =200 BETWEEN GW 3b & IP EXTENSION TERMINAL 4b · CALL REFERENCE =20 BETWEEN GW 3b & SWITCHBOARD 1 · MEDIA CONTROLLING TCP CONNECTION NO. = 17 ABOUT GW 3b · RELAYING TCP CONNECTION NO. =19 ABOUT GW 3b · VOICE DATA PACKET ADDRESS = IP: 192.168.1.100 + UDP PORT 13000 ABOUT IP EXTENSION TERMINAL 4a · VOICE DATA PACKET ADDRESS = IP: 192.168.1.200+ UDP PORT 13100 ABOUT IP EXTENSION TERMINAL 4b

EP 1 437 744 A1 20040714

FIG.11

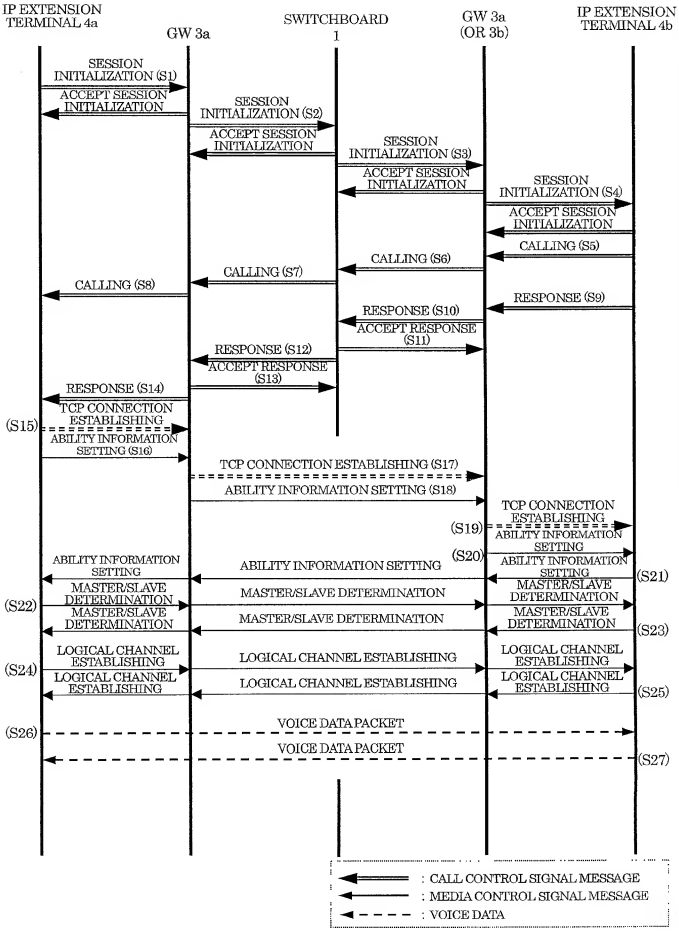


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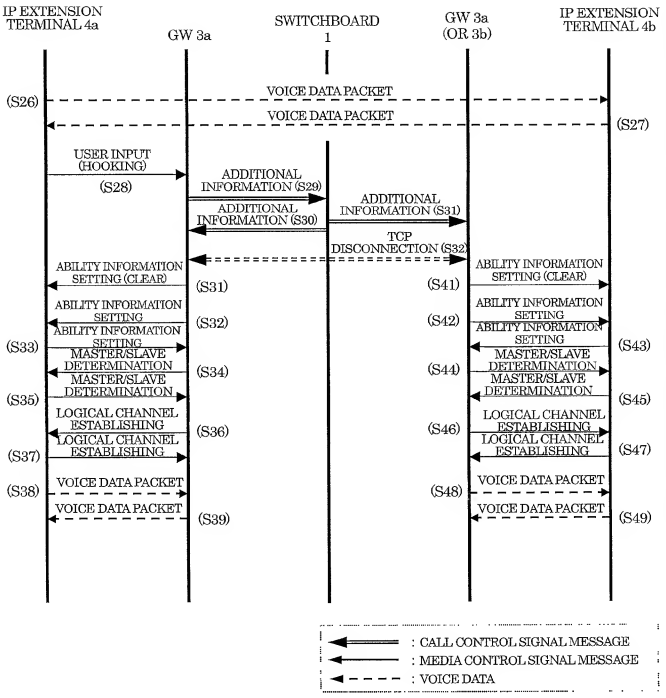
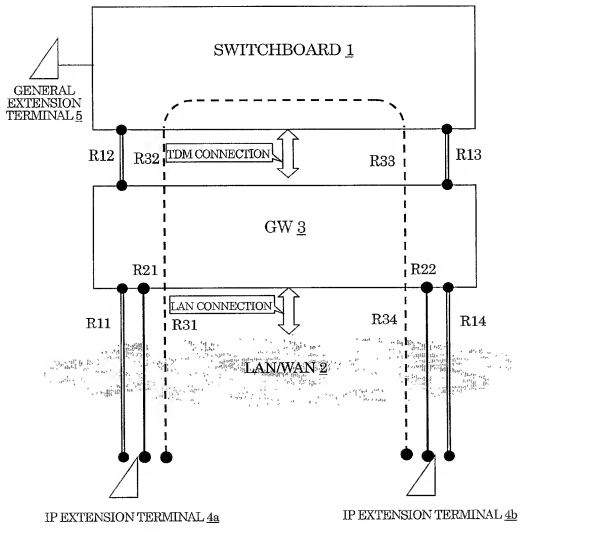
FIG.12



JP2006-141010902

FIG.13



2006101.1004374